

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Original) An isolated polypeptide selected from the group consisting of:
  - a) a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO: 1-49,
  - b) a polypeptide comprising a naturally occurring amino acid sequence at least 90% identical to an amino acid sequence selected from the group consisting of SEQ ID NO: 1-2, SEQ ID NO: 4-5, SEQ ID NO: 9-10, SEQ ID NO: 13, SEQ ID NO: 18-19, SEQ ID NO: 27, SEQ ID NO: 31, SEQ ID NO: 39, SEQ ID NO: 41-42, SEQ ID NO: 47, and SEQ ID NO: 49,
  - c) a polypeptide consisting essentially of a naturally occurring amino acid sequence at least 90% identical to an amino acid sequence selected from the group consisting of SEQ ID NO: 3, SEQ ID NO: 6-7, SEQ ID NO: 12, SEQ ID NO: 14-17, SEQ ID NO: 20-21, SEQ ID NO: 23, SEQ ID NO: 26, SEQ ID NO: 30, SEQ ID NO: 35-36, SEQ ID NO: 38, SEQ ID NO: 43-44, and SEQ ID NO: 48,
  - d) a polypeptide comprising a naturally occurring amino acid sequence at least 95% identical to an amino acid sequence selected from the group consisting of SEQ ID NO: 11 and SEQ ID NO: 28,
  - e) a polypeptide comprising a naturally occurring amino acid sequence at least 94% identical to an amino acid sequence selected from the group consisting of SEQ ID NO: 22, SEQ ID NO: 25, and SEQ ID NO: 32,
  - f) a polypeptide comprising a naturally occurring amino acid sequence at least 96% identical selected from the group consisting of SEQ ID NO: 33 and SEQ ID NO: 46,
  - g) a polypeptide comprising a naturally occurring amino acid sequence at least 93% identical to the amino acid sequence of SEQ ID NO: 34,

- h) a polypeptide comprising a naturally occurring amino acid sequence at least 92% identical to the amino acid sequence of SEQ ID NO: 40,
- i) a polypeptide comprising a naturally occurring amino acid sequence at least 99% identical to the amino acid sequence of SEQ ID NO: 45,
- j) a biologically active fragment of a polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO: 1-49, and
- k) an immunogenic fragment of a polypeptide having an amino acid sequence selected from the group consisting of SEQ ID NO: 1-49.

2. – 153. (Canceled)